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MENT & TRAVEL	Ap	oplication Number	10/678,4	02		
TRANSMITTAL		ling Date	October :	October 3, 2003		
FORM	Fir	rst Named Inventor	Keith A. I	Keith A. Miesel		
•	Ar	t Unit	3762			
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Total Number of Pages in This Submission		torney Docket Number	P-11290.	P-11290.00 US		
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Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Licer Petiti Provi Provi Char Requ	ving(s) nsing-related Papers ion ion to Convert to a isional Application er of Attorney, Revocat nge of Correspondence ninal Disclaimer uest for Refund Number of CD(s) Landscape Table on (e Address	Appea of App Appea (Appea (Appea) Status Other below) Form PTO-1 Copies of no		
SIGNA	TURE OF A	APPLICANT, ATT	ORNEY,	OR AGENT		
Firm Name Medtronic, Inc.						
Signature Square) Bar	w^				
Printed name Stephen W. Bauer						
Date May 2, 21	005		Reg. No.	32,192		
CE	RTIFICAT	E OF TRANSMIS	SION/MA	ILING		
I hereby certify that this correspondence is be sufficient postage as first class mail in an env the date shown below:	eing facsimile relope addres:	transmitted to the USF sed to: Commissioner	PTO or depo for Patents,	sited with the Un P.O. Box 1450, A	ited States Postal Service with Alexandria, VA 22313-1450 on	
Signature	um	des				
Typed or printed name Anne M. La Dow				Date	May 2, 2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

Docket No.: P-11290.00 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Miesel et al.

Group Art Unit:

3762

Application No.:

10/678,402

Examiner:

Not yet assigned

Filed:

October 3, 2003

For:

SYSTEM, APPARATUS AND METHOD FOR INTERACTING

WITH A TARGETED TISSUE OF A PATIENT

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on

Anne M. La Dow

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

Application No.: 10/678,402

Pursuant to the waiver of the requirements under 37 C.F.R. 1.98(a)(2)(i) as stated in a Pre-Official Gazette Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached. A copy is also enclosed of the PCT International Search Report issued in the corresponding PCT application.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2546.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned, indicating that such information has been considered.

Respectfully submitted,

Date: 11 My 2, 2005

Stephen W. Bauer

Registration No. 32,192 MEDTRONIC, INC.

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Minneapolis, MN 55432-5604 Telephone: 763-505-0422

Facsimile: 763-505-0411

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Substitute of form 1449B/PTO	Complete if Known			
LEFORMATION DISCLOSURE	Application Number	10/678,402		
TRANSPORTATION DISCLOSURE	Filing Date	October 3, 2003		
RADGSTATEMENT BY APPLICANT	First Named Inventor	Keith A. Miesel		
(use as many sheets as necessary)	Group Art Unit	3762		
	Examiner Name	Not yet assigned		
Sheet 1 of 1	Attorney Docket Number	11290.00 US		

	FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.		Foreign Patent Document				Date of		
	Cite No. ¹	Office ⁴	Number ⁵	Kind Code ² (if known)	Name of Patentee of Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³		
		TAYFUN AKIN, KHALIL NAJAFI and ROBERT M. BRADLEY, "A Wireless Implantable Multichannel Digital Neural Recording System for a Micromachined Sieve Electrode", IEEE Journal of Solid-State Circuits, Vol. 33, No. 1, January 1998.			
		KHALIL NAJAFI and KENSALL D. WISE, "An Implantable Multielectrode Array with On-Chip Signal Processing", IEEE Journal of Solid-State Circuits, Vol. SC-21, No. 6, December 1986.			
· · · · ·					
Examiner		Date			

Examiner	Date
Signature	Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petant and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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